

YEARLY PLANNING DISCUSSION TEMPLATE

General Questions

Program Name Environmental Health & Safety **Academic Year** 2022/2023

1. Has your program mission or primary function changed in the last year?

No

2. Were there any noteworthy changes to the program over the past year? (eg, new courses, degrees, certificates, articulation agreements)
 - The program has become part of the Industrial Technology (IT) department. Advisory committee members support this move and agree there is greater commonality with IT than with the Public Safety Department
 - Hazardous Materials-General Site Worker (ENVT 150) was offered over 8 weeks rather than 1 week.
 - Discipline faculty agree to pursuing the cross-listing of Industrial Safety (ENVT 154) and Introduction to Safety (MT 301).
 - Advisory committee supports Curricular modification so that ENVT 101 qualifies as a general education course within the Natural Sciences category [AHC Category 1, CSU GE B1, B3 (lab)], perhaps with optional lab.

Learning Outcomes Assessment

- a. Please summarize key results from this year's assessment.
Assessment planning will be updated using the SPOL program. Assessment measures will be updated with updated curriculum.
- b. Please summarize your reflections, analysis, and interpretation of the learning outcome assessment and data.
Assessment planning will be updated using the SPOL program. Assessment measures will be updated with updated curriculum.
- c. Please summarize recommendations and/or accolades that were made within the program/department.
Assessment planning will be updated using the SPOL program. Assessment measures will be updated with updated curriculum.
- d. Please review and attach any changes to planning documentation, including PLO rubrics, associations, and cycles planning.
Assessment planning will be updated using the SPOL program. Assessment measures will be updated with updated curriculum.

3. Is your two-year program map in place and were there any challenges maintaining the planned schedule?

Yes, two-year mapping is in place.

Additionally, the one-year mapping for the certificate portion of the program is in place.

The Hazardous Materials-General Site Worker (ENVT 150) course was offered over 8 weeks rather than a 40-hour, 1-week class. The challenge for this scheduling was finding accommodations for scenario-based instruction that did not interfere with campus pedestrian traffic.

4. Were there any staffing changes?

No

5. What were your program successes in your area of focus last year?

The program received publicity (photo shoot) highlighting field activities that are representative of the courses and careers.

CTE two-year review of labor market data and pre-requisite review

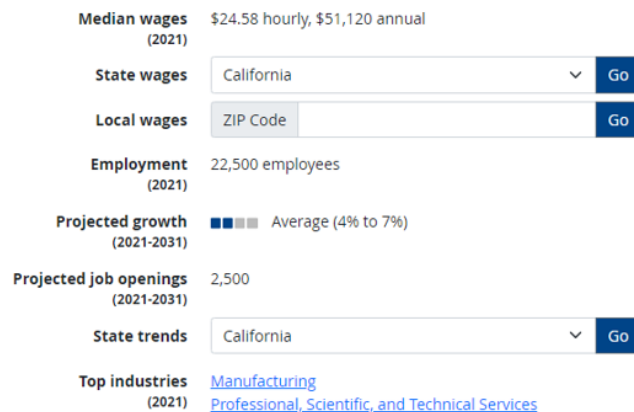
6. Does the program meet documented labor market demand?

Yes.

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Occupational Health and Safety Technicians 19-5012.00

Wages & Employment Trends



Wages & Employment Trends

Median wage data for **Compliance Officers**.
Employment data for **Compliance Officers**.
Industry data for **Compliance Officers**.



7. How does the program address needs that are not met by similar programs?

The EHS program at AHC is the only one of its kind in the region and serves many industry sectors including agriculture

8. Does the employment, completion, and success data of students indicate program effectiveness and vitality? Please, explain.

This is being addressed as recommend by the 2022 report.

9. Has the program met the Title 5 requirements to review course prerequisites, and advisories within the prescribed cycle of every 2 year for CTE programs and every 5 years for all others?

This is being addressed as recommend by the 2022 report

10. Have recommendations from the previous report been addressed?

Validation for Program Planning Process:

11. Who have you identified to validate your findings? (Could include Guided Pathway Success Teams, Advisory Committee Members, related faculty, industry partners or higher education partners)

Advisory Committee Members

12. Are there specific recommendations regarding the core topic responses from the validation team?

Advisory committee supports Curricular modification so that ENVT 101 qualifies as a general education course within the Natural Sciences category [AHC Category 1, CSU GE B1, B3 (lab)], perhaps with optional lab. Additionally, the Committee supports the move to the Industrial Technology Department

Area of Focus Discussion Template

EDUCATION AND INDUSTRY PARTNERSHIPS

Education and Industry Partnerships – review relationships with four-year institutions including preparation for transfer and changes in major requirements assess employment as well as review employment and the needs of employers and regional partners. Sample activities include the following:

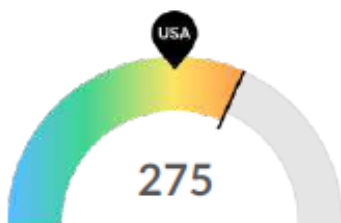
Possible topics:

- Review academic transfers and associate degree for transfer alignments.
- Review articulation agreements.
- Review C-ID (course identification system) modifications.
- Integrate advisory committee recommendations and regional training needs.
- Review career and technical education (CTE) labor market information and trends.
- Explore collaborations, internships and externships, and cooperative work experience opportunities.
- CTE unit completion goals in the Student Centered Funding Formula and CCCCO Vision for Success.

1. What data were analyzed and what were the main conclusions?

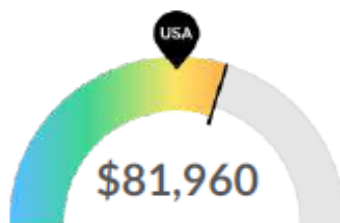
Emsi, Lightcast and CA LMI data were reviewed and analyzed. The labor market and pay rates are strong for the state of California and for our region.

Aggressive Job Posting Demand Over a Deep Supply of Regional Jobs



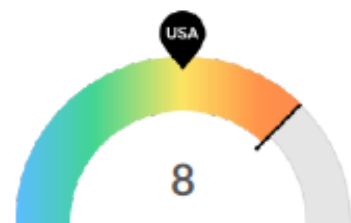
Jobs (2022)

Your area is a hotspot for this kind of job. The national average for an area this size is 190* employees, while there are 275 here.



Compensation

Earnings are high in your area. The national median salary for Environmental Scientists and Specialists, Including Health is \$76,574, compared to \$81,960 here.



Job Posting Demand

Job posting activity is high in your area. The national average for an area this size is 4* job postings/mo, while there are 8 here.

2. Based on the data analysis and looking through a lens of equity, what do you perceive as *challenges* with student success or access in your area of focus?

PERKINS V Core Indicators of Performance by Vocational TOP Code

Indicators for 2022-2023 for the Environmental related TOP code for Allan Hancock College indicate the program exceeds Performances Goals for each of the four Core indicators; Retention and Placement (Core 1), Earned Postsecondary Credential (Core 2), and Non-traditional Program Enrollment (Core 3) and Employment (Core 4).

The Advisory Committee agreed updating the curriculum with the goal of providing opportunity for transfer to California State University at Northridge (Environmental & Occupational Health) would enhance our student outcomes.

3. What are your plans for change or *innovation*?

Curricular modification so that ENVT 101 qualifies as a general education course within the Natural Sciences category [AHC Category 1, CSU GE B1, B3 (lab)], perhaps with optional lab.

Develop curricular modifications and identify resources needed to offer ENVT 101 as an online laboratory course. Similarly, develop a distance learning version of the program.

Outreach and connection with local agricultural industry and regulatory representatives.

Align the EHS programs with a different Success Roadmap (under STEM).

Represent EHS at STEM Week of Discovery and other outreach events.

4. How will you *measure* the results of your plans to determine if they are successful?

Curricular modifications will be submitted to the AP&P process by the end of fall 2023.

Consult with Success Roadmap committee members and clear direction is received on how realignment can be accomplished

Based on the narratives for the prompts above, what are some program planning initiatives and resources needed for the upcoming years? Use the tables below to fill in **NEW** resources and planning initiatives. ***This section is only used if there are new planning initiatives and resources requested.***

Sample:

New Program Planning Initiative	
Title:	Utility Cargo for Training supplies
Planning years:	2023/2024
Description:	
To facilitate the awareness and enhanced learning experiences the EH&S program requests the following resource	
Resources:	
Priority Level:	Low Medium <input checked="" type="checkbox"/> High
Resource Type:	<input checked="" type="checkbox"/> Equipment <input type="checkbox"/> Staff <input type="checkbox"/> Faculty <input type="checkbox"/> Supplies and Materials
Quantity:	1
Per Item Price:	Price with taxes/shipping, etc: \$8775.00
Description:	Utility/Cargo Carrier

New Program Planning Initiative	
Title:	
Planning years:	
Description:	
Resources:	
Priority Level:	Low Medium High
Resource Type:	<input type="checkbox"/> Equipment <input type="checkbox"/> Staff <input type="checkbox"/> Faculty <input type="checkbox"/> Supplies and Materials
Quantity:	
Per Item Price:	Price with taxes/shipping, etc:
Description:	

Resources:

Priority Level: Low Medium High
Resource Type: Equipment Staff Faculty Supplies and Materials
Quantity:
Per Item Price: **Price with taxes/shipping, etc:**
Description:

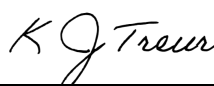
Resources:

Priority Level: Low Medium High
Resource Type: Equipment Staff Faculty Supplies and Materials
Quantity:
Per Item Price: **Price with taxes/shipping, etc:**
Description:

New Program Planning Initiative	
Title:	
Planning years:	
Description:	
<p style="text-align: center;">Resources:</p> <p style="text-align: center;">Resources:</p> <p>Priority Level: Low Medium High Resource Type: Equipment Staff Faculty Supplies and Materials Quantity: Per Item Price: Price with taxes/shipping, etc: Description:</p>	

<p>Resources: Resources:</p> <p>Priority Level: Low Medium High</p> <p>Resource Type: Equipment Staff Faculty Supplies and Materials</p> <p>Quantity:</p> <p>Per Item Price: Price with taxes/shipping, etc:</p> <p>Description:</p>
<p>Resources: Resources:</p> <p>Priority Level: Low Medium High</p> <p>Resource Type: Equipment Staff Faculty Supplies and Materials</p> <p>Quantity:</p> <p>Per Item Price: Price with taxes/shipping, etc:</p> <p>Description:</p>

Program Review Signature Page:



 Program Review Lead

May 31, 2023

 Date

Thomas Lamica
[Thomas Lamica \(Jun 2, 2023 09:42 PDT\)](#)

 Program Dean

Jun 2, 2023

 Date



 Vice President, Academic Affairs

Jul 20, 2023

 Date












ENVT_program review_2022-23

Final Audit Report

2023-07-20

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